

NSN 5985-01-415-2168 Waveguide Assembly - Page 1 of 2	AeroBase Group
View Online at https://aerobasegroup.com/nsn/5985-01-415-2168	
Cross Sectional Shape:	
Internal, rectangular external, rectangular	
Thread Class:	
2b all flanges single connection facility	
Thread Direction:	
Right-hand all flanges single connection facility	
Tubing Wall Construction Style:	
Seamless single tubing segment	
Flange Quantity:	

2

Flange Inside Width:

0.900 inches all flanges

Flange Inside Height:

0.400 inches all flanges

Flange Outside Width:

1.625 inches all flanges

Flange Outside Height:

1.625 inches all flanges

Flange Depth:

0.438 inches all flanges

Waveguide Outside Width:

1.000 inches

Thread Size:

0.164 inches all flanges single connection facility

Waveguide Inside Width:

0.900 inches

Waveguide Inside Height:

0.400 inches

Waveguide Outside Height:

0.500 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges single connection facility

Flange Style:

Choke type all flanges

Waveguide Length:

2.250 inches

Special Features:

Item has a mounting plate with eight (8) 0.228 in mtg holes on a 2.750 in bolt circle

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy single tubing segment

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Style Designator:
Straight type
Thread Series Designator:
Unc all flanges single connection facility
Specification Data:
43999-le413-0402 manufacturers specification control
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

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